

Nebraska Department of Natural Resources

39000 Empire Canal from North Platte River  
Q, WATER YEAR OCT 2011 TO SEP 2012  
Daily Mean Values

Day	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12
1	21	2.3	---	---	---	---	0.00	20	24	27	26	16
2	20	0.21	---	---	---	---	0.00	17	24	27	26	18
3	20	0.07	---	---	---	---	0.00	18	24	27	25	17
4	19	---	---	---	---	---	0.00	19	24	27	25	13
5	19	---	---	---	---	---	0.00	21	22	27	25	6.7
6	21	---	---	---	---	---	0.00	20	21	27	25	6.7
7	21	---	---	---	---	---	0.00	15	23	27	25	6.8
8	21	---	---	---	---	---	0.00	2.1	24	27	25	6.7
9	21	---	---	---	---	---	0.00	1.4	24	27	25	6.6
10	22	---	---	---	---	---	0.00	1.3	24	27	22	6.7
11	24	---	---	---	---	---	0.00	12	24	27	18	6.7
12	24	---	---	---	---	---	0.00	18	24	27	18	6.7
13	33	---	---	---	---	---	0.81	18	25	27	18	6.7
14	43	---	---	---	---	---	2.0	18	25	23	22	6.6
15	42	---	---	---	---	---	0.00	20	26	19	28	6.5
16	42	---	---	---	---	---	0.00	21	26	20	28	6.5
17	42	---	---	---	---	---	0.00	21	26	19	28	6.5
18	29	---	---	---	---	---	0.00	22	26	23	28	6.4
19	20	---	---	---	---	---	0.00	22	26	26	28	6.1
20	19	---	---	---	---	---	0.00	22	26	26	28	6.1
21	17	---	---	---	---	---	0.00	22	27	26	28	6.1
22	15	---	---	---	---	---	0.00	22	28	26	28	6.2
23	14	---	---	---	---	---	0.00	22	28	27	27	6.2
24	12	---	---	---	---	---	0.60	22	28	27	27	6.1
25	11	---	---	---	---	---	1.1	22	26	27	27	5.9
26	9.7	---	---	---	---	---	1.1	22	25	27	27	5.8
27	9.7	---	---	---	---	---	13	24	24	27	27	5.7
28	7.4	---	---	---	---	0.00	21	25	24	27	27	5.6
29	7.0	---	---	---	---	0.00	21	25	25	27	26	5.6
30	6.5	---	---	---	---	0.00	22	24	27	27	21	5.4
31	5.4	---	---	---	---	0.00	---	24	---	27	17	---
<b>Total</b>	637.7	2.58	---	---	---	0	82.61	582.8	750	802	775	227.6
<b>Mean</b>	20.6	0.88	---	---	---	0.000	2.76	18.7	25.1	25.8	25.0	7.61
<b>Max</b>	43	2.3	---	---	---	0.00	22	25	28	27	28	18
<b>Min</b>	5.4	0.07	---	---	---	0.00	0.00	1.3	21	19	17	5.4
<b>AC-FT</b>	1260	5.1	---	---	---	0	164	1160	1490	1590	1540	451
<b>CAL YEAR</b>	2011	<b>TOTAL</b>	1859	<b>MEAN</b>	7.53	<b>MAX</b>	48.0	<b>MIN</b>	0.00	<b>AC-FT</b>	3690	
<b>WTR YEAR</b>	2012	<b>TOTAL</b>	3860	<b>MEAN</b>	17.5	<b>MAX</b>	43.0	<b>MIN</b>	0.00	<b>AC-FT</b>	7660	
<b>Legend:</b> 'e' Estimated <div> <div>Created on</div> <div>05/14/15 10:53</div> <div>by S WRIGHT</div> </div>												

NORTH PLATTE RIVER BASIN

EMPIRE CANAL from North Platte River, 00039000

LOCATION.--SE1/4NE1/4 Sec. 19-20-51 W. near Bridgeport

GAGE.--Continuous stage recorder and 4 ft. Parshall flume

PERIOD OF RECORD.--1916, 1918 - 1919, 1921 - 1926, 1929 - 1945,  
1948 - 1950, 1962 - present

REMARKS.--Published as Belmont - Empire Canal, 1951 - 1961